

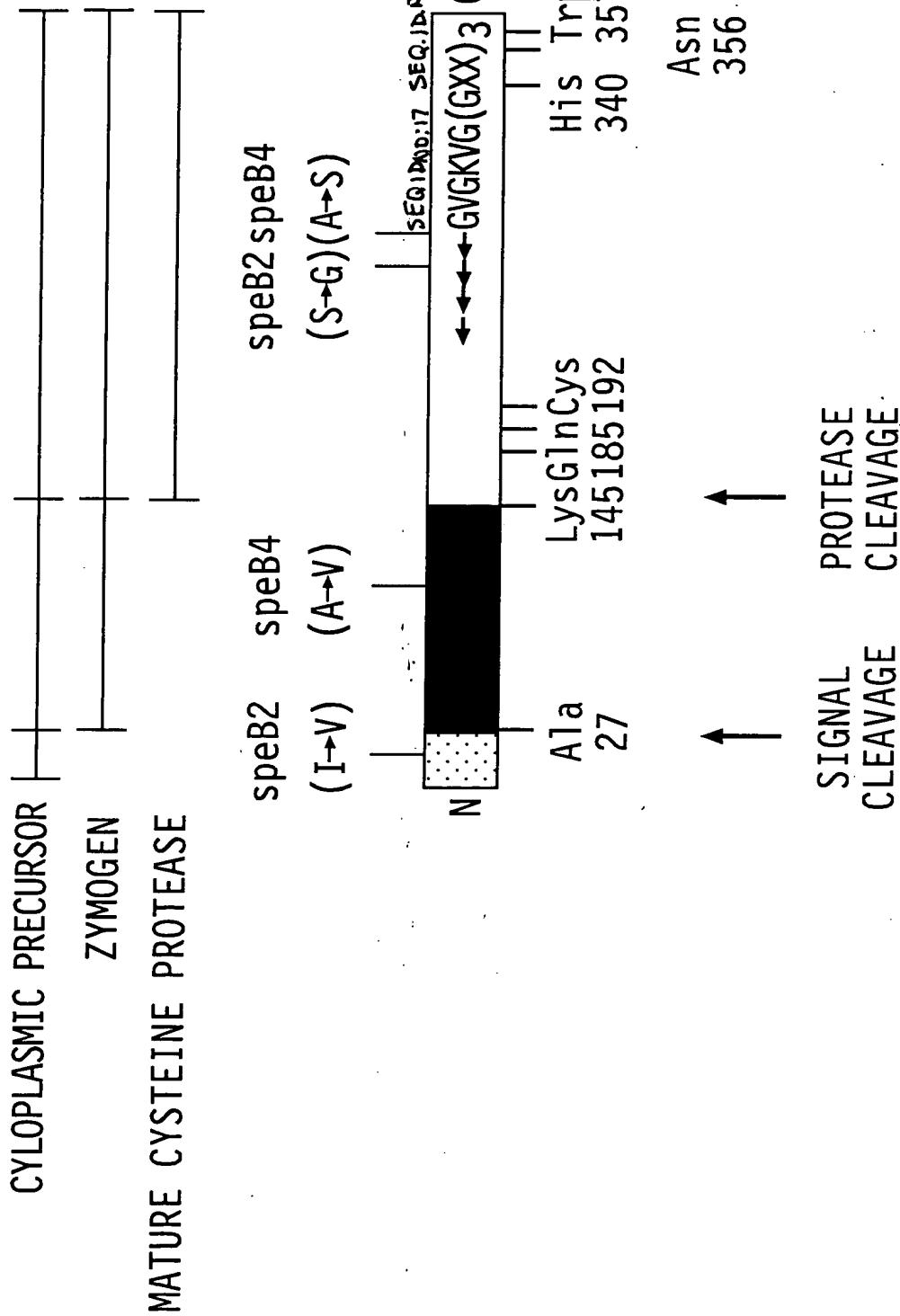


**Appendix D**

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Figure 8

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INSERT LINKER AT RANDOM SITE NNNN<sup>^</sup>NNNN

SEQ ID NO 19  
--- NNNN GAAGAGC ----- GCTCTTC NNNN ---

SEQ ID NO 20  
--- NNNN CTTCTCG ----- CGAGAAG NNNN ---

EXCISE LINKER WITH SapI

SEQ ID NO 21  
--- N NNNNGAAGAGC ----- GCTCTTCN NNNN ---

SEQ ID NO 22  
--- NNNN NCTTCTCG ----- CGAGAAGNNNN N ---

REMOVE 5' BASES AND LIGATE

--- NN ---  
--- NN ---

Figure 9